FORM 3

UNITED STATES SECURITIES AND EXCHANGE **COMMISSION**

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF **SECURITIES**

OMB APPR	OVAL			
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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)									
1. Name and Address of Reporting Person * BOKORNEY MARK B	Statem (Mont	ient h/Day/Year			3. Issuer Name and Ticker or Trading Symbol SUN HYDRAULICS CORP [SNHY]				
(Last) (First) (Middle) 1500 WEST UNIVERSITY PARKWAY				Person(s) to I (Check	all applicable	F	5. If Amendment, Date Original Filed(Month/Day/Year)		
(Street) SARASOTA, FL 34243			Director10% Own _X Officer (give Other (specially below) Officer			(specify 6 F	6 × 11 11 1 × 1 10		
(City) (State) (Zip)		Ta	ble I -	- Non-Derivati	ve Securitie	es Benef	icially	Owned	
1.Title of Security (Instr. 4)				t of Securities lly Owned	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)			
Common Stock		8,3	84		D				
Common Stock			40		I (1)	BY ESOP TRUST			
Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly. SEC 1473 (7-02) Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number. Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)									
1. Title of Derivative Security	2. Date Exe	Date Exercisable Expiration Date		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		5. Ownersh Form of Derivati	ership of	6. Nature of Indirect Beneficial Ownership (Instr. 5)	
	Date Exercisable	Expiration Date	Title	Amount or Numb of Shares	Derivative Security	Secur Director Inc (I) (Instr	t (D) lirect		
Reporting Owners									

Reporting Owner Name / Address	Relationships				
	Director	10% Owner	Officer	Other	
BOKORNEY MARK B 1500 WEST UNIVERSITY PARKWAY SARASOTA, FL 34243			Officer		

Signatures

Gregory C. Yadley, Attorney-in-Fact for MARK B. BOKORNEY	03/11/2013
**Signature of Reporting Person	Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 5(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Reflects allocations of shares under the Sun Hydraulics Corporation Employee Stock Ownership Plan.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, See Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

KNOW ALL MEN BY THESE PRESENTS, that the undersigned hereby constitutes and appoints each of Gregory C. Yadley, Paul R. Lynch and Julio C. Esquivel, signing singly, his true and lawful attorney-in-fact to:

- (1) execute for and on behalf of the undersigned Forms 3, 4 and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder, with respect to the undersigned's beneficial ownership of securities of Sun Hydraulics Corporation (the "Company");
- (2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete the execution of any such Form 3, 4 or 5 and the timely filing of such form with the United States Securities and Exchange Commission and any other authority; and
- (3) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in his/her discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform all and every act and thing whatsoever requisite, necessary and proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as such attorney-in-fact might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or his/her substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4 and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 6th day of March, 2013.

/s/ Mark B. Bokorney